

LICENCE

No. 17091

Issued to:
Applicant:
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France



PTV-017-01

Licensee:
Schneider Electric NV/SA
Dieweg 3
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Belgium

Product : circuit-breakers for overcurrent protection
Trade name(s) : SCHNEIDER ELECTRIC
Type(s)/model(s) : Reflex iC60N

The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 12

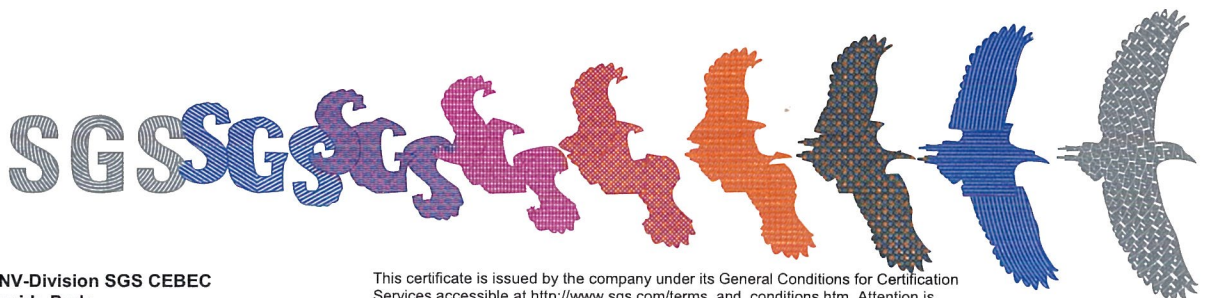
SGS CEBEC hereby grants the right to use the CEBEC certification mark

The CEBEC certification mark may be applied to the product as specified in this licence for the duration of the CEBEC certification agreement and under the conditions of the CEBEC certification agreement.

This licence is issued on : 23/03/2011

ir. C. Lana,
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	circuit-breakers for overcurrent protection
Trade name(s)	:	SCHNEIDER ELECTRIC
Type(s)/Model(s)	:	Reflex iC60N
rated operational voltage (Ue)	:	400V / 415 V
number of poles	:	2P, 3P & 4P
rated current (In)	:	10 A up to 63 A
nature of supply	:	AC
range of instantaneous tripping overcurrent (curve)	:	B, C & D
rated frequency	:	50/60Hz
rated service short-circuit current (Ics)	:	7,5 kA
rated short-circuit capacity (Icu)	:	10 kA
method of operation	:	independent manual operation
suitability for isolation	:	Yes
rated impulse withstand voltage (Uimp)	:	6 kV in position OFF / 4 kV in command state Ready
rated insulation voltage (Ui)	:	500 V
rated ambient temperature (ta)	:	+50°C
distance metal screen to terminals	:	20 mm
distance metal screen to side circuit-breaker:	:	20 mm
utilization category	:	A
method of mounting	:	DIN-rail, in enclosure
protection against electric shock	:	IP 40, under cover plate
terminals	:	pillar terminals
additional information	:	Integrated remote Control relay
kind of energization of the control circuit	:	energized by impulses
rated control circuit voltage (Ucoil)	:	230 Vac / 24 Vdc
method of actuating	:	voltage(remote control) / push-button(local control)
other characteristics	:	bistable mechanism

Additional information

Integrated remote Control relay and Circuit-Breaker (ICCB)

The ICCB is composed of two distinguished parts:

- o Circuit-breaker slightly modified (the basic platform iC60N is certified according to IEC/EN 60947-2)
- o A command module to activate (in an auto position) the contacts of the circuit-breaker.

The ICCB resulting of the association will be used in industrial and tertiary applications for lighting.

The ICCB product is designed in a way that, in any situation, the protection function has priority over the load control function.

The MCB type protection function is never impacted by the command mechanism.

See Appendix

TESTS

Test requirements

NBN EN 60947-2 based on EN 60947-2:2006
PTV-017-01:2011

Test results

The test results are laid down in test report(s) ref. 58507601/00 up to 58507601/14

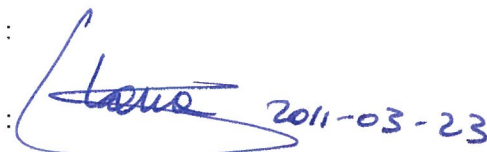
Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Silvio Piras - 23/03/2011

Department Manager, :
Product Certification :

Certification Manager :



FACTORY LOCATION(S)

Schneider Electric Espana S.A
Camino Barranquet, 57
46133 MELIANA (VALENCIA)
Spain

Product References:

Product name	commercial references	type	rating	poles	curve	designation
Reflex iC60	A9C52210	N	10	2	C	Reflex iC60N 10A 2P C
Reflex iC60	A9C52216	N	16	2	C	Reflex iC60N 16A 2P C
Reflex iC60	A9C52225	N	25	2	C	Reflex iC60N 25A 2P C
Reflex iC60	A9C52240	N	40	2	C	Reflex iC60N 40A 2P C
Reflex iC60	A9C52263	N	63	2	C	Reflex iC60N 63A 2P C
Reflex iC60	A9C52310	N	10	3	C	Reflex iC60N 10A 3P C
Reflex iC60	A9C52316	N	16	3	C	Reflex iC60N 16A 3P C
Reflex iC60	A9C52325	N	25	3	C	Reflex iC60N 25A 3P C
Reflex iC60	A9C52340	N	40	3	C	Reflex iC60N 40A 3P C
Reflex iC60	A9C52363	N	63	3	C	Reflex iC60N 63A 3P C
Reflex iC60	A9C52410	N	10	4	C	Reflex iC60N 10A 4P C
Reflex iC60	A9C52416	N	16	4	C	Reflex iC60N 16A 4P C
Reflex iC60	A9C52425	N	25	4	C	Reflex iC60N 25A 4P C
Reflex iC60	A9C52440	N	40	4	C	Reflex iC60N 40A 4P C
Reflex iC60	A9C52463	N	63	4	C	Reflex iC60N 63A 4P C
Reflex iC60	A9C61210	N	10	2	B	Reflex iC60N Ti24 10A 2P B
Reflex iC60	A9C61216	N	16	2	B	Reflex iC60N Ti24 16A 2P B
Reflex iC60	A9C61225	N	25	2	B	Reflex iC60N Ti24 25A 2P B
Reflex iC60	A9C61240	N	40	2	B	Reflex iC60N Ti24 40A 2P B
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Reflex iC60	A9C62210	N	10	2	C	Reflex iC60N Ti24 10A 2P C
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Reflex iC60	A9C62410	N	10	4	C	Reflex iC60N Ti24 10A 4P C
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Reflex iC60	A9C62463	N	63	4	C	Reflex iC60N Ti24 63A 4P C
Reflex iC60	A9C63210	N	10	2	D	Reflex iC60N Ti24 10A 2P D
Reflex iC60	A9C63216	N	16	2	D	Reflex iC60N Ti24 16A 2P D
Reflex iC60	A9C63225	N	25	2	D	Reflex iC60N Ti24 25A 2P D
Reflex iC60	A9C63310	N	10	3	D	Reflex iC60N Ti24 10A 3P D